# Contents of Volume 36

**No. 1**

*D.J. Roy, N.J. Watt, T. Ingman, D.J. Houwers, D.R. Sargan and I. McConnell (The Netherlands, U.K.)*
A simplified method for the detection of maedi-visna virus RNA by in situ hybridization 1
*L.H. Lee and Y.P. Lin (Taiwan)*
A monoclonal antibody capture enzyme-linked immunosorbent assay for detecting antibodies to infectious bursal disease virus 13
*A. Sa'adu, M. Locniskar, D. Bidwell, C. Howard, K.P.W.J. McAdam and A. Voller (U.K.)*
Development and characterization of human anti-HBs antibodies 25
*B. Atkinson, Z.Q. Liu and C. Wood (U.S.A.)*
Use of bacterial *trpE* fusion vectors to express and characterize the bovine immunodeficiency-like virus core protein 35
*M.J. Frenkel, J.M. Jilka, D.D. Shukla and C.W. Ward (Australia, U.S.A.)*
Differentiation of potyviruses and their strains by hybridization with the 3′ non-coding region of the viral genome 51
*V. Gopalkrishna, A. Francis, J.K. Sharma and B.C. Das (India)*
A simple and rapid method of high quantity DNA isolation from cervical scrapes for detection of human papillomavirus infection 63
*M.J. Borja and F. Ponz (Spain)*
An appraisal of different methods for the detection of the walnut strain of cherry leafroll virus 73
*K.W. Ryan (U.S.A.)*
Tn9 CAT gene contains a promoter for vaccinia virus transcription: implications for reverse-genetic techniques 85
*H. Peigue-Lafeuille, J.-L. Bailly, M. Aymard and F. Fuchs (France)*
Use of non-neutralizing monoclonal antibodies in an ELISA for intratypic differentiation of 28 echovirus type 25 clinical isolates 91
*D.K. Howe, M.H. Vodkin, R.J. Novak, R.E. Shope and G.L. McLaughlin (U.S.A.)*
Use of the polymerase chain reaction for the sensitive detection of St. Louis encephalitis viral RNA 101
*N.L. Cole and R.E. Kingsley (U.S.A.)*
Colchicine treatment in the preparation of varicella-zoster virus inocula 111

**No. 2**

*M.L. Montpetit, S. Cassol, T. Salas and M.V. O'Shaughnessy (Canada)*
OLIGSCAN: a computer program to assist in the design of PCR primers homologous to multiple DNA sequences 119
*D.R. Sargan, N.J. Watt and I. McConnell (U.K.)*
Characterisation of visna virus reverse transcriptase: a micro scale reverse transcriptase assay adapted for use with an automated cell harvester 129
*J.P. Burand, H.M. Horton, S. Retnasami and J.S. Elkinton (U.S.A.)*
The use of polymerase chain reaction and shortwave UV irradiation to detect baculovirus DNA on the surface of gypsy moth eggs 141
*M. Sarmiento and W.W. Batterson (U.S.A.)*
Glycerol shock treatment facilitates purification of herpes simplex virus 151
*J. Nkengasong, I. Van Kerckhoven, G. Vercauteren, P. Piot and G. van der Groeb (Belgium, Cameroon)*
Alternative confirmatory strategy for anti-HIV antibody detection 159
*T. Jalava, M. Ranki, M. Bengtström, P. Pohjanpelto and A. Kallio (Finland)*
A rapid and quantitative solution hybridization method for detection of HBV DNA in serum 171
*H. Imai, O. Yamada, S. Morita, S. Suehiro and T. Kurimura (Japan)*
Detection of HIV-1 RNA in heparinized plasma of HIV-1 seropositive individuals (Short

Communication) 181
*T.E. Toth, B. Smith and H. Pyle (U.S.A.)*
Simultaneous separation and purification of mononuclear and polymorphonuclear cells from the peripheral blood of cats (Short Communication) 185

**No. 3**

*Announcement from the Publisher* iii
*O. Laor, H., Torgersen, H. Yadin and Y. Becker (Israel, Austria)*
Detection of FMDV RNA amplified by the polymerase chain reaction (PCR) 197
*C.R. Brandt, L.M. Coakley and D.R. Grau (U.S.A.)*
A murine model of herpes simplex virus-induced ocular disease for antiviral drug testing 209
*D. Wang, I.M. Hayes and A.J. Maule (U.K.)*
Procedures for the efficient purification of pea seedborne mosaic virus and its genomic RNA 223
*M. Henry and R.I.B. Francki (Australia)*
Improved ELISA for the detection of barley yellow dwarf virus in grasses 231
*E. Rimstad and K. Ueland (Norway)*
Detection of feline immunodeficiency virus by a nested polymerase chain reaction 239
*D.W.T. Ho, P.R. Field, E. Sjögren-Jansson, S. Jeansson and A.L. Cunningham (Australia, Sweden)*
Indirect ELISA for the detection of HSV-2 specific IgG and IgM antibodies with glycoprotein G (gG-2) 249
*K.C. Wollert, M. Fleck, J. Podlech, K. Weise, A. Corell and D. Falke (Germany)*
Vaginal infection of mice with HSV type 2 variant $ER^-$: a new animal model for human primary genital HSV type 2 infections 265
*L.S. Christensen and M. Boye (Denmark)*
Establishment of a genomic bank of bovine herpesvirus 1 using a novel positive selection plasmid vector (Short Communication) 277

Contents of Volume 36 283

Author Index 285

Subject Index 287